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| FORM PTO-1449 LIST OF PATENTS AND OTHER ITEMS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"> ATTY. DOCKET NO. 249/163 </td> <td style="width: 50%;"> SERIAL NO. Not Yet Assigned </td> </tr> <tr> <td colspan="2"> APPLICANT: David Freundlich, et al. </td> </tr> <tr> <td> FILING DATE: November 28, 2000 </td> <td> GROUP: Not yet Assigned </td> </tr> </table> | ATTY. DOCKET NO. 249/163 | SERIAL NO. Not Yet Assigned | APPLICANT: David Freundlich, et al. | | FILING DATE: November 28, 2000 | GROUP: Not yet Assigned |
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| OC-53858.1 U.S. PATENT DOCUMENTS | | | | | | | |
|----------------------------------|----|-----------------|----------|------------------|-------|-----------|-------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE |
| FHD ↓ | AA | 4,549,533 | 10/29/85 | Cain, et al. | — | — | |
| | AB | 4,858,597 | 8/22/89 | Kurtze, et al. | — | — | |
| | AC | 4,888,746 | 12/19/89 | Wurster, et al. | — | — | |
| | AD | 4,865,042 | 9/12/89 | Umemura, et al. | — | — | |
| | AE | 5,247,935 | 9/28/93 | Cline, et al. | — | — | |
| | AF | 5,275,165 | 1/4/94 | Ettinger, et al. | — | — | |
| | AG | 5,291,890 | 3/8/94 | Cline, et al. | — | — | |
| | AH | 5,307,812 | 5/3/94 | Hardy, et al. | — | — | |
| | AI | 5,323,779 | 6/28/94 | Hardy, et al. | — | — | |
| | AJ | 5,327,884 | 7/12/94 | Hardy, et al. | — | — | |
| | AK | 5,368,031 | 11/29/94 | Cline, et al. | — | — | |
| | AL | 5,368,032 | 11/29/94 | Cline, et al. | — | — | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
|--------------------------|--|-----------------|------|---------|-------|-----------|-----------------------|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS | TRANSLATION YES NO |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
|--|----|---|--|--|--|--|--|
| FHD ↓ | AM | Charles A. Cain, et al., "Concentric-Ring and Sector-Vortex Phased-Array Applicators for Ultrasound Hyperthermia", IEEE Transactions on Microwave Theory and Techniques, MTT-34, pp. 542-551, 1986 | | | | | |
| | AN | Todd Fjeld, et al., "The Combined Concentric-Ring and Sector-Vortex Phased Array for MRI Guided Ultrasound Surgery", IEEE Transactions on Ultrasonics, Ferroelectrics and Frequency Control, Vol. 44, No. 5, pp. 1157-1167, Sept. 1997. | | | | | |
| | AO | Nathan McDannold, et al., "MRI Evaluation of Thermal Ablation of Tumors and Focused Ultrasound", JMRI Vol. 8, No. 1, pp. 91-100, Jan/Feb. 1998. | | | | | |
| | AP | Kullervo Hynynen et al., "Principles of MR-Guided Focused Ultrasound", Chapter 25, pp. 237-243, Harvey E. Cline, Ph.D., et al., "Focused US System for MR Imaging-Guide Tumor Ablation", Radiology Vol. 194, No. 3, pp. 731-738, March 1995 | | | | | |
| | AQ | | | | | | |

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| EXAMINER: Not yet assigned Fadi H. Dahbour | DATE CONSIDERED: 9/12/02 |
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| U.S. PATENT DOCUMENTS | | | | | | | |
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| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE |
| FHD | AR | 5,443,068 | 8/22/95 | Cline, et al. | — | — | |
| | AS | 5,490,840 | 2/13/96 | Uzgiris, et al. | — | — | |
| | AT | 5,507,790 | 4/16/96 | Weiss | — | — | |
| | AU | 5,520,188 | 5/28/96 | Hennige, et al. | — | — | |
| | AV | 5,526,814 | 6/18/96 | Cline, et al. | — | — | |
| | AW | 5,573,497 | 11/12/96 | Chapelon | — | — | |
| | AX | 5,590,657 | 1/7/97 | Cain, et al. | — | — | |
| | AY | 5,665,054 | 9/9/97 | Dory | — | — | |
| | AZ | 5,711,300 | 1/27/98 | Schneider, et al. | — | — | |
| | BA | 5,743,863 | 4/28/98 | Chapelon | — | — | |
| | BB | 5,769,790 | 6/23/98 | Watkins, et al. | — | — | |
| | BC | 5,873,845 | 2/23/99 | Cline, et al. | — | — | |

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